

TEKAMID™ H14HR

Acrylonitrile Butadiene Styrene + Nylon

Mando Advanced Materials Co., Ltd.

Message:

TEKAMID™ H14HR is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) product. It is available in Asia Pacific.

Characteristics include:

- Flame Rated
- Good Toughness
- Heat Stabilizer

General Information			
Additive	Heat Stabilizer		
Features	Heat Stabilized		
	Ultra High Toughness		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.70	%	
Across Flow	0.70	%	
Water Absorption (24 hr)	0.90	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.8	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Flexural Strength	88.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	690	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	90.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 240	°C	
Mold Temperature	60.0 to 80.0	°C	
NOTE			
1.	60°C Mold Temperature		

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